

Examiner	Cite	Document Number	Publication Date	CUMENTS Name of Patentee or	Pages, Cotumns, Lines, Where
Initials*	No.1	Number Kind Code ² (#inom)	MIM-DD-YYYY	Applicant of Cited Document-	Relevant Passages or Relevant Figures Appear
an	A1	US-5,301,320	04-05-1994	McAtee et al.	
an	A2	US-5,659,616	08-19-1997	Sudia	***
aic	A3	US-5,734,837	03-31-1998	Flores et al.	
W	A4	US-5,745,574	04-28-1998	Muftic	
ore	A5	US-5,796,841	08-18-1998	Cordery et al.	
an	A6	US-5,822,454	10-13-1998	Rangarajan	
all	A7	US-5,831,975	11-03-1998	Chen et al.	
an	A8	US-5,867,665	02-02-1999	Butman et al.	
an	A9	US-5,867,824	02-02-1999	Saito et al.	· · · · · · · · · · · · · · · · · · ·
ar	A10	US-5,884,284	03-16-1999	Peters et al.	
ap	A11	US-5,903,882	05-11-1999	Asay et al.	
re	A12	US-5,907,837	05-25-1999	Ferrel et al.	
al	A13	US-5,940,834	08-17-1999	Pinard et al.	
un	A14	US-5,960,422	09-28-1999	Prasad	
ar	A15	US-5,961,593	10-05-1999	Gabber et al.	
ap	A16	US-5,966,702	10-12-1999	Fresko,et al.	
ap	A17	US-5,987,457	11-16-1999	Ballard	
an	A18	US-5,991,768	11-23-1999	Sun et al.	
ak	A19	US-5,991,807	11-23-1999	Schmidt et al.	
ak	A20	US-6,012,098	01-04-2000	Bayeh et al.	
ar	A21	US-6,044,462	· 03-28-2000	Zubeldia et al.	
ar	A22	US-6,061,726	05-09-2000	Cook et al.	
ak	A23	US-6,061,740	05-09-2000	Ferguson et al.	
an	A24	US-6,105,063	08-15-2000	Hayes, Jr.	
ar	A25	US-6,105,066	08-15-2000	Hayes, Jr.	
at	A26	US-6,112,181	08-29-2000	Shear et al.	
ak	A27	US-6,154,776	11-28-2000	Martin	
ak	A28	US-6;173,311 B1	01-09-2001	Hassett et al.	
ar	A29	US-6,195,689 B1	02-27-2001	Bahlmann	
ar	A30	US-6,195,696 B1	02-27-2001	Baber et al.	
all	A31	US-6,216,231 B1	04-10-2001	Stubblebine	
Cer-	A32	US-6,219,667 B1	04-17-2001	Lu et al.	•
ar	A33	US-6,223,291 B1	04-24-2001	Puhl et al.	
ak	A34	US-2001-0002485 A1	05-31-2001	Bisbee et al.	
are	A35	US-2001-0007133 A1	07-05-2001	Moriconi et al.	
xaminer	'	a Butted		Date	1/14/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 09/998,895

Filing Date November 30, 2001

First Named Inventor Teng, Joan C.

Art Unit 2176

Examiner Name Amelia L. Rutledge

Attomey Docket Number 021756-013000US

	•		•	Artonit	2176	
•	(Use as many sheets as ne	cessar	<i>y</i>)	Examiner Name	Amelia L. Rutledge	
Sheet	2	of	7	Attorney Docket Number	021756-013000US	

U.S. PATENT DOCUMENTS						
Examiner Initiats*	Cite No.1	Document Number Number Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentae or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
apl	A36	US-6,263,332 B1	07-17-2001	Nasr et al.		
are	A37	US-6,263,363 B1	07-17-2001	Rosenblatt et al.		
ar	A38	US-6,275,916 B1	08-14-2001	Weldon, Jr. et al.		
ar	A39	US-6,292,833 B1	09-18-2001	Liao et al.		
ail	A40	US-2001-0023440 A1	09-20-2001	Franklin et al.		
ar	A41	US-6,295,061 B1	09-25-2001	Park et al.		
ar	A42	US-2001-0027439 A1	10-04-2001	Holtzman et al.		
ar	A43	US-6,304,949 B1	10-16-2001	Houlsdworth		
ar	A44	US-6,317,783 B1	11-13-2001 •	Freishtat et al.		
an	A45	US-2001-0049770 A1	12-06-2001	Cai et al.		
ar	A46	US-6,330,569 B1	12-11-2001	Baisley et al.		
ar	A47	US-6,336,124 B1	01-01-2002	Alam et al.		
al	A48	US-6,336,214 B1	01-01-2002	Sundaresan		
ak	A49	US-6,339,826 B2	01-15-2002	Hayes, Jr. et al.		
ak	A50	US-6,367,013 B1	04-02-2002	Bisbee et al.	•	
ar	A51	US-2002-0053023 A1	05-02-2002	Patterson et al.		
ar	A52	US-6,389,589 B1	05-14-2002	Mishra et al.		
ar	A53	US-2002-0062435 A1	05-23-2002	Nemirovsky et al.		
ak	A54	US-6,397,232 B1	05-28-2002	Cheng-Hung et al.		
ar	A55	US-2002-0065701 A1	05-30-2002	Kim et al.		
ar	A56	US-6,408,336 B1	06-18-2002	Schneider et al.		
ar	A57	US-2002-0078307 A1	06-20-2002	Zahir.		
ir	A58	US-2002-0091836 A1	07-11-2002	Moetteli	**************************************	
aR	A59	US-2002-0099822 A1	07-25-2002	Rubin et al.		
ar	A60	US-2002-0103819 A1	08-01-2002	Duvillier et al.	•	
cur	A61	US-2002-0108003 A1	08-08-2002	Ellis et al.		
ar	A62	US-6,438,690 B1	08-20-2002	Patel et al.		
ar	A63	US-2002-0129024 A1	09-12-2002	Lee		
ur	A64	US-2002-0129135 A1	09-12-2002	Delany et al.	•	
ar	A65	US-2002-0129177 A1	09-12-2002	McGuire et al.		
cR	A68	US-2002-0133516 A1	09-19-2002	Davis et al.		
ap	A67 ·	US-6,457,066 B1	09-24-2002	Mein et al.	•	
af	A68	US-2002-0138543 A1	09-26-2002	Teng et al.		
al	A69	US-2002-0138572 A1	09-26-2002	Delany et al.		
at	A70	US-2002-0138763 A1	09-26-2002	Delany et al.		

Examiner Signature	OR HILL	 Date Considered	7/14/	2006
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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/998,895				
Filing Date	November 30, 2001				
First Named Inventor	Teng, Joan C.				
Art Unit	2176				
Examiner Name	Amelia L. Rutledge				
Attorney Docket Number	021756-013000US				

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number Number Kind Code ^{2 (Firems)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear
of	A71	US-2002-0143865 A1	10-03-2002	Tung Loo et al.	
CVP_	A72	US-2002-0143943 A1	10-03-2002	Lee et al.	
ak	A73	US-2002-0147746 A1	10-10-2002	Lee	
at	A74	US-2002-0147801 A1	10-10-2002	Gullotta et al.	
or	A75	US-2002-0147813 A1	10-10-2002	Teng et al.	
NF	A76	US-2002-0152244 A1	10-17-2002	Dean et al.	
ar	A77	US-2002-0152254 A1	10-17-2002	Teng	
W	A78	US-2002-0156879 A1	10-24-2002	Delany et al.	
cu-	A79	US-2002-0166049 A1	11-07-2002	Sinn	
cut	A80	US-2002-0174238 A1	11-21-2002	Sinn et al.	
ar	A81	US-2002-0184444 A1	12-05-2002	Shandony	
al	A82	US-6,493,702 B1	12-10-2002	Adar et al.	
ar	A83	US-6,493,731 B1	12-10-2002	Jones et al.	
U-	A84	US-6,507,857 B1	01-14-2003	Yalcinalp	
de	A85	US-6,519,571 B1	02-11-2003	Guheen et al.	-
ul	A86	US-6,519,767 B1	02-11-2003	Carter et al.	
ar	A87	US-6,523,027 B1	02-18-2003	Underwood	
UF	A88	US-6,539,021 B1	03-25-2003	Kennelly et al.	•
at	A89 .	US-6,542,515 B1	04-01-2003	Kumar et al.	
CR	A90	US-2003-0065921 B1	04-03-2003	Chang	
ur	A91	US-6,564,370 B1	05-13-2003	Hunt	
w	A92	US-6,571,216 B1	05-27-2003	Garg et al.	•
W-	A93	US-6,571,279 B1	05-27-2003 [.]	Herz et al.	
ak	A94	US-6,574,675 B1	06-03-2003	Swenson	
ak	A95	US-2003-0110376 A1	06-12-2003	Wiener et al.	
al	A96	US-6,587,856 B1	07-01-2003	Srinivasan et al.	
ar	A97	US-6,591,260 B1	07-08-2003	Schwarzhoff et al.	•
ur	A98	US-6,606,644 B1	08-12-2003	Ford et al.	•
ar	A99	US-6,632,251 B1	10-14-2003	Rutten et al.	
ar	A100	US-6,643,661 B2	11-04-2003	Polizzi et al.	
in	A101	US-6,671,695 B2	12-30-2003	McFadden	
w	A102	US-2004-0002903 A1	01-01-2004	Stolfo et al.	
ar	A103	US-6,675,261 B2	01-06-2004	Shandony	
or.	A104	US-6,678,733 B1	01-13-2004	Brown et al.	•
in	A105	US-2004-0049675 A1	03-11-2004	Micali et al.	

Examiner O D 1	nsidered 7/14/06

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Examiner Name	Amelia L. Rutledge				
Attorney Docket Number	021756-013000US				

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ritials*	Cite No.1	***************************************	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
20	A106	Number Kind Code ^{2 (Farcont)} US-2004-0064356 A1	04-01-2004	Saito et al.	
W.		US-6,728,685 B1	04-27-2004	Ahluwalia	
K.		<u> </u>	06-01-2004	Messing	•
R	_	US-6,745,327 B1			
R		US-6,748,374 B1	06-08-2004	Madan et al.	
<u>K</u> _	A110	US-6,748,569 B1	06-08-2004	Brooke et al.	
ak	A111	US-6,751,797 B1	06-15-2004	Desgranges et al.	
2K	A112	US-6,754,702 B1	06-22-2004	Kennelly et al.	
ak	A113	US-2004-0153509 A1	08-05-2004	Alcom et al.	
al	A114	US-6,775,782 B1	08-10-2004	Buros et al.	
ar	A115	US-6,782,379 B2	08-24-2004	Lee	
Cik	A116	US-6,785,726 B1	08-31-2004	Freeman et al.	
ar	A117	US-6,791,949 B1	09-14-2004	Ryu et al.	
ar	A118	US-6,816,871 B2	11-09-2004	Lee	
ak	A119	US-6,842,863 B1	01-11-2005	Fox et al.	
ax	A120	US-6,851,054 B2	02-01-2005	Wheeler et al.	•
al	A121	US-6,854,016 B1	02-08-2005	Kraenzel et al.	•
ak	A122	US-6,886,170 B1	04-26-2005	Bahrs et al.	
ak	A123	US-6,901,588 B1	05-31-2005	Krapf et al.	
ar	A124	US-6,959,415 B1	10-25-2005	Soderberg et al.	
aR	A125	US-6,968,503 B1	11-22-2005	Chang et al.	
aR	A126	US-6,970,862 B2	11-26-2005	Kwan	

				FOREIGN I	PATENT DOCL	IMENTS		
Examiner Cite				cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No.¹		Kind Code ⁸ (# known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear		
ak	B1	wo	02/07396	A1	01-24-2002	Nokia Corporation		
	B2							

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Attorney Docket Number	021756-013000US	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹				
	C1	Myers, M. et al., "X.509 Internet Public Key Infrastructure Online Certificate Status Protocol - OC8P," The Internet Society, 22 pages, June 1999			
	Ç2	US Patent Application No. 09/997,408, Office Action dated September 7, 2005, 11 pages			
	С3	US Patent Application No. 09/997,408, Final Office Action dated February 15, 2006, 7 pages			
	C4	US Patent Application No. 09/997,409, Office Action dated June 3, 2005, 17 pages			
	C5	US Patent Application No. 09/997,409, Office Action dated November 7, 2005, 12 pages			
	C6	US Patent Application No. 09/998,893, Office Action dated June 13, 2005, 20 pages			
•	C7	US Patent Application No. 09/998,893, Final Office Action dated December 28, 2005, 12 pages			
	C8	US Patent Application No. 09/998,898, Office Action dated September 21, 2005, 13 pages			
	C9	US Patent Application No. 09/998,908, Office Action dated January 25, 2005, 24 pages			
	C10	U8 Patent Application No. 09/998,908, Final Office Action dated August 22, 2005, 14 pages			
	C11	US Patent Application No. 09/998,908, Advisory Action dated November 1, 2005, 3 pages			
	C12 US Patent Application No. 09/998,908, Office Action dated February 16, 2006, 15 pages				
Examiner Signature		Date Considered			

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Application Number	09/998,895
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First Named Inventor	Teng, Joan C.
Art Unit	2176
Examiner Name	Amelia L. Rutledge
Attorney Docket Number	024756 042000116

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		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	C13	US Patent Application No. 09/998,910, Office Action dated January 28, 2005, 12 pages		
	C14	US Patent Application No. 09/998,910, Office Action dated December 13, 2005, 10 pages		mot besed
•	C15	US Patent Application No. 09/998,914, Office Action dated July 14, 2005, 19 pages		wns,
	C16	US Patent Application No. 09/998,914, Final Office Action dated January 30, 2006, 15 pages)	
***************************************	C17	US Patent Application No. 09/998,916, Office Action dated March 21, 2005, 16 pages		
	C18	US Patent Application No. 09/998,916, Final Office Action dated September 8, 2005, 12 pages		
	C19	US Patent Application No. 09/998,916, Advisory Action dated December 9, 2005, 4 pages		·
	C20	US Patent Application No. 09/998,926, Office Action dated August 25, 2005, 26 pages		
	C21	US Patent Application No. 09/998,926, Final Office Action dated February 27, 2006, 15 pages		-
	C22	U8 Patent Application No. 09/999,074, Office Action dated March 24, 2005, 24 pages		·
	C23	US Patent Application No. 09/999,074, Final Office Action dated September 20, 2005, 19 pages		
	C24	US Patent Application No. 09/999,074, Advisory Action dated December 20, 2005, 3 pages		
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	C25	US Patent Application No. 09/999,177, Office Action dated March 25, 2005, 23 pages		
	C26	US Patent Application No. 09/999,177, Final Office Action dated September 14, 2005, 26 pages		.
	C27	US Patent Application No. 09/999,177, Advisory Action dated December 14, 2005, 6 pages		mot Jerod
·	C28	US Patent Application No. 10/145,684, Office Action dated June 16, 2005, 17 pages		ON.
	C29	US Patent Application No. 19/145,684, Final Office Action dated December 1, 2005, 10 pages		
<i>,.</i>	C30	US Patent Applipation No. 10/145,684, Advisory Action dated March 9, 2006, 3 pages		
	C31	US Patent Application No. 10/146,150, Office Action dated July 27, 2005, 17 pages		
/	C 32	US Patent Application No. 10/146,150, Final Office Action dated December 20, 2005, 12 pages		
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